# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Docket Number: INFORMATION DISCLOSURE 2345/163 STATEMENT Examiner Art Unit Filing Date Application Number To Be Assigned To Be Assigned To Be Assigned Herewith Applicant(s) Norbert HANIK et al. METHOD FOR MONITORING THE TRANSMISSION OUALITY OF AN OPTICAL TRANSMISSION SYSTEM, IN PARTICULAR OF AN OPTICAL WAVELENGTH-DIVISION MULTIPLEX NETWORK

Address to:

**Assistant Commissioner for Patents** 

Washington D.C. 20231

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following reference(s) to the attention of the Examiner. The reference(s) are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.

Dated:

\Bv:

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449

ATTY. DOCKET NO. **2345/163** 

SERIAL NO.
Not yet assigned

APPLICANT(s)

Norbert HANIK et al.

FILING DATE Herewith

GROUP

Not yet assigned

#### **U. S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | PATENT<br>NUMBER | PATENT<br>DATE | NAME |
|---------------------|------------------|----------------|------|
|                     |                  |                |      |
|                     |                  |                |      |

#### FOREIGN PATENT DOCUMENTS

|                     |                    |      |         | TRANSLATION |    |
|---------------------|--------------------|------|---------|-------------|----|
| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | COUNTRY | YES         | NO |
|                     |                    |      |         |             |    |
|                     |                    |      |         |             |    |

### OTHER DOCUMENTS

| EXAMINER<br>INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.   |
|---------------------|--|
|                     | *Mueller, et al., "Application of Amplitude Histograms For Quality of Service Measurements of Optical Channels and Fault Identification," ECOC98, September 20-24, 1998, Madrid, Spain, pages 707-708. |
|                     | *Patent Abstracts of Japan, & JP 10 239214 A, vol. 1998, no. 14, September 11, 1998.   |
| ·                   | *Shake, et al., "Optical Signal Quality Monitoring Method Based on Optical Sampling," Electronics Letters, vol. 34, no. 22, October 23, 1998, pages 2152-2154.   |
|                     | *Atsushi Hiramatsu, "Training Techniques for Neural Network Applications in ATM," IEEE Service Center, New Jersey, U.S.A., vol. 33, no. 10, October 1, 1995, pages 58, 63-67.                          |

<sup>\*</sup>Copy of reference is not enclosed because reference is cited and described in International Search Report (copy of reference provided by International Searching Authority).

| EXAMINER |  | DATE CONSIDERED |
|----------|--|-----------------|
|          |  |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.